



## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

Mr. Bharat Mathur  
Acting Regional Administrator  
U.S. Environmental Protection Agency  
Region 5  
77 West Jackson Boulevard  
Chicago, IL 60604-3950

January 21, 2010

Re: Request for Redesignation Petition and Maintenance  
Plan for Ozone Attainment for the Indiana Portion of  
the Cincinnati-Hamilton, OH-KY-IN 8-Hour Ozone  
Nonattainment Area

Dear Mr. Mathur:

With this letter the Indiana Department of Environmental Management (IDEM) submits the final Redesignation Petition and Maintenance Plan for the Indiana portion of the Cincinnati-Hamilton, OH-KY-IN, 8-hour ozone nonattainment area (Lawrenceburg Township in Dearborn County). IDEM conducted a public hearing concerning the Redesignation Petition and Maintenance Plan on January 7, 2010. The public comment period concluded on January 13, 2010 and no comments were received.

The attached document consists of the following:

**Redesignation Petition and Maintenance Plan**


- A formal request that the Indiana portion of the Cincinnati-Hamilton, OH-KY-IN nonattainment area (Lawrenceburg Township in Dearborn County) be redesignated to attainment and reclassified as "maintenance". It contains and meets the requirements set forth in Section 107 of the Clean Air Act and in U.S. EPA Redesignation Guidance.
- A maintenance year of 2020 is established and 2015 is analyzed as an interim year.
- The appendices of the document contain historic air quality trend data, projected emission inventory data and thorough documentation of the mobile emissions analysis.

**Motor Vehicle Emission Budgets**

- Contained in the Redesignation Petition is a new Motor Vehicle Emissions Budget for 2015 and 2020. The Ohio Kentucky Indiana (OKI) Regional Council of Governments' travel demand model and MOBILE6.2 were used to determine emissions for the area.
- A conservative margin of safety was applied to the 2015 and 2020 projected emissions.
- The travel demand model was updated with the best available assumptions.
- Vehicle registration data gathered from the Indiana Bureau of Motor Vehicles were used to replace the MOBILE6.2 default vehicle age distribution.

IDEM requests that the U.S. EPA proceed with review and approval of this submittal. If you have any questions or need additional information, please contact Scott Deloney, Chief, Air Programs Branch, at (317) 233-5694.

Sincerely,



Thomas W. Easterly  
Commissioner

TWE/sad/skr

Attachments: Request for Redesignation and Maintenance Plan and Appendices

Cc: John Summerhays, U.S. EPA Region 5 (w/ enclosures)  
Ed Doty, U.S. EPA Region 5 (w/ enclosures)  
Cheryl L. Newton, U.S. EPA Region 5 (no enclosures)  
Pat Morris, U.S. EPA Region 5 (no enclosures)  
John Mooney, U.S. EPA Region 5 (no enclosures)  
Scott Deloney, IDEM-OAQ (no enclosures)  
Christine Pedersen, IDEM-OAQ (no enclosures)  
Sarah Raymond, IDEM-OAQ (w/ enclosures)